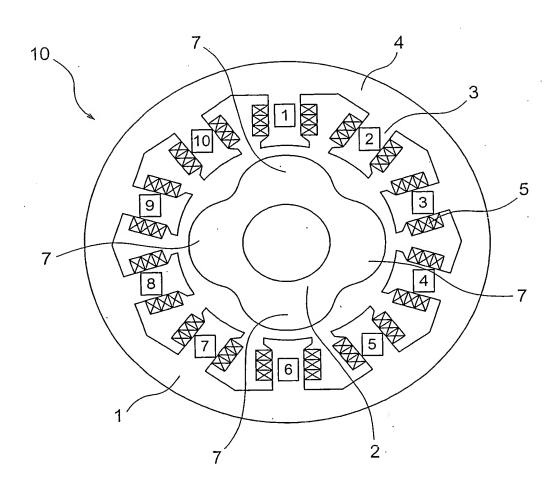
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FIG. 1



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FIG. 2

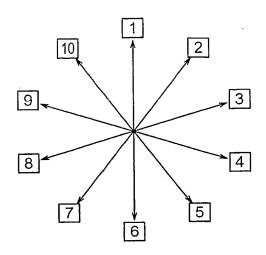
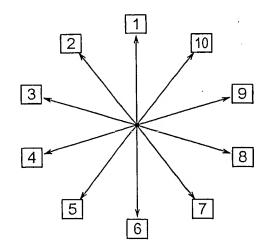
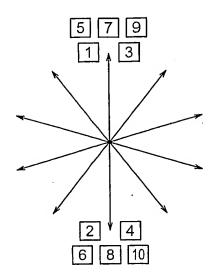


FIG. 3



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TEETH NUMBER	τ-	7	က	4	വ	9	2	ω	6	10
EXCITATION WINDING	1.0	-1.0	1.0	-1.0	1.0	-1.0	1.0	-1.0	1.0	-1.0
FIRST PHASE	1.0	0.0	0.0	0.0	-1.0	0.0	-1.0	0.0	0.0	0.0
SECOND PHASE	0.0	0.0	-1.0	0.0	-1.0	0.0	0.0	0.0	1.0	0.0
THIRD PHASE	-1.0	0.0	-1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
FOURTH PHASE	-1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	-1.0	0.0
FIFTH PHASE	0.0	0.0	1.0	0.0	0.0	0.0	-1.0	0.0	-1.0	0.0

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FIG.

-1.0 0.0000 0.0000 19 2.4899 0.8090 တ 0.0000 0.000.0 ω 1.5388 -2.1180 / 0.0000 0.0000 -1.5388 0.0000 9 0.0000 | -2.1180 2 4 0.0000 -2.4899 0.8090 ന 0.0000  $\sim$ 0.000.0 2.6180 EXCITATION WINDING β-PHASE WINDING  $\alpha$ -PHASE WINDING TEETH NUMBER

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TEETH NUMBER	-	2	က	4	2	9	7	8	6	10
EXCITATION WINDING	20	-50	20	-50	90	-50	. 50	-50	50	-50
α-PHASE WINDING	261.80	0.00	0.00 80.90		0.00 -211.80		0.00 -211.80	0.00	0.00 80.90	0.00
β-PHASE WINDING	00'0	0.00	0.00 -248.99		0.00 -153.88	0.00	0.00 153.88	0.00	0.00 248.99	0.00

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TEETH NUMBER	_	2	က	4	ស	9	7	8	б	10
EXCITATION WINDING	09	-50	50	-50	20	-50	20	-50	50	-50
α-PHASE WINDING	262	0	81	0	-212	0	-212	0	81	0
β-PHASE WINDING	0	0	0 -249	0	0 -154	0	0 154	0	249	0

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FIG. 9

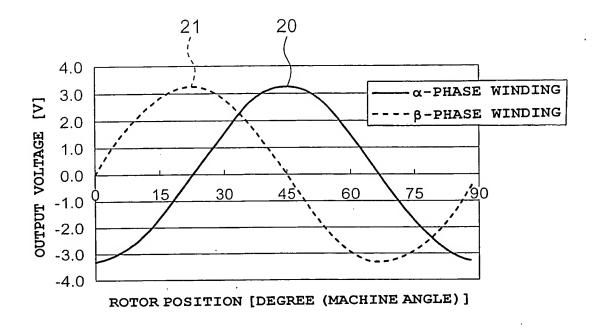
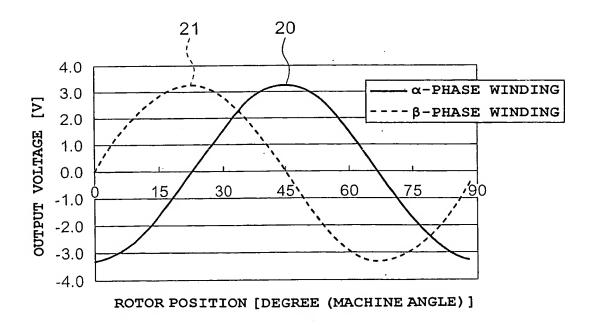
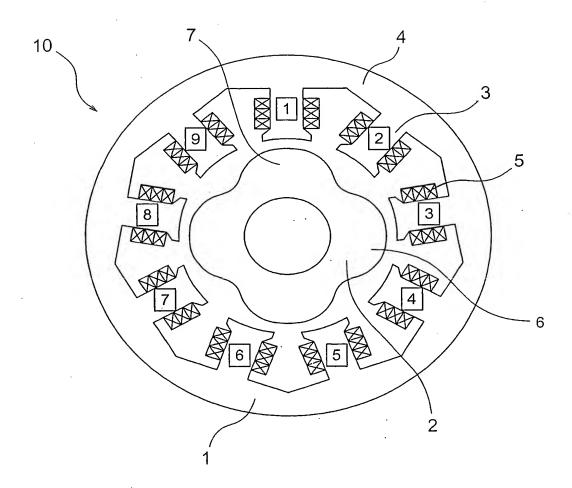


FIG. 10



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FIG. 11



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FIG. 12

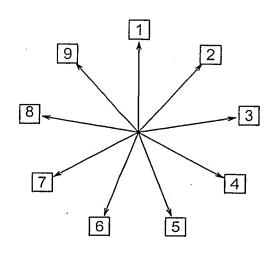
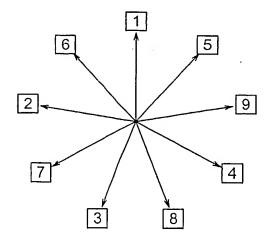
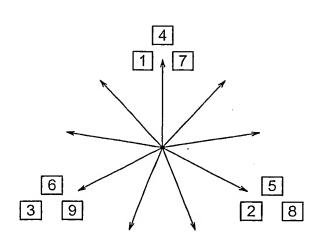


FIG. 13



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FIG. 14



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FIG. 15

TEETH NUMBER	<del>-</del>	2	က	4	5	9	7	8	6
EXCITATION WINDING	1.0	-0.5	-0.5	1.0	-0.5	-0.5	1.0	-0.5	-0.5
U-PHASE	1.0	0.0	0.0	0.0	-1.0	-1.0	0.0	0.0	0.0
V-PHASE	0.0	0.0	0.0	1.0	0.0	0.0	0.0	-1.0	-1.0
W-PHASE	0.0	-1.0	-1.0	0.0	0.0	0.0	1.0	0.0	0.0

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FIG. 16

TEETH NUMBER	1	2	3	4	5	9	7	8	თ
EXCITATION WINDING	1.0000	-0.5000	1.0000 -0.5000 -0.5000	1.0000	1.0000 -0.5000 -0.5000	-0.5000	1.0000	1.0000 -0.5000 -0.5000	-0.5000
α-PHASE WINDING	0.8165	0.4082	0.4082	-0.4082	0.8165 0.4082 0.4082 -0.4082 -0.8165 -0.8165 -0.4082 0.4082 0.4082	-0.8165	-0.4082	0.4082	0.4082
β-PHASE WINDING	0.0000	0.7071	0.7071	0.7071	0.0000 0.7071 0.7071 0.0000 0.0000 0.0000 0.7071 0.7071	0.0000	-0.7071	-0.7071	-0.7071

FIG. 17

TEETH NUMBER	<b>L</b>	2	ന	4	. rv	9	7	8	თ
EXCITATION WINDING	50.00	50.00 -25.00 -25.00	-25.00		50.00 -25.00 -25.00	-25.00		50.00 -25.00 -25.00	-25.00
α-PHASE WINDING	122.47	61.24	61.24	-61.24	-122.47	-122.47	122.47 61.24 61.24 -61.24 -122.47 -122.47 -61.24 61.24 61.24	61.24	61.24
β-PHASE WINDING	0.00	0.00 106.07 106.07 106.07	106.07	106.07	0.00		0.00 -106.07 -106.07 -106.07	-106.07	-106.07

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FIG. 18

TEETH NUMBER	<del></del>	2	့ ဗ	4	2	6	7	æ	O
EXCITATION WINDING	20	-25	-25	50	-25	-25	50	-25	-25
α-PHASE WINDING	122	61	61	-61	-122	-122	-61	61	61
β-PHASE WINDING	0	106	106	106	0	0	-106	-106	-106

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FIG. 19

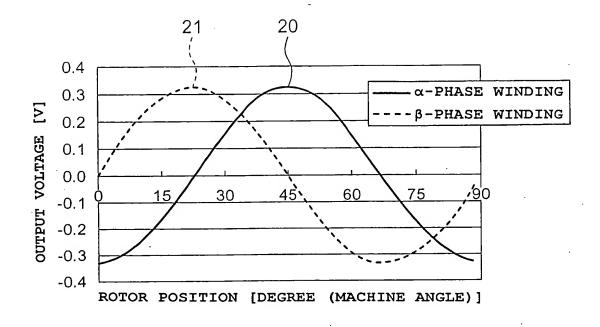
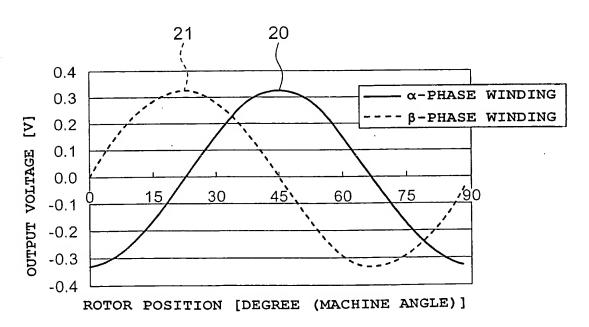
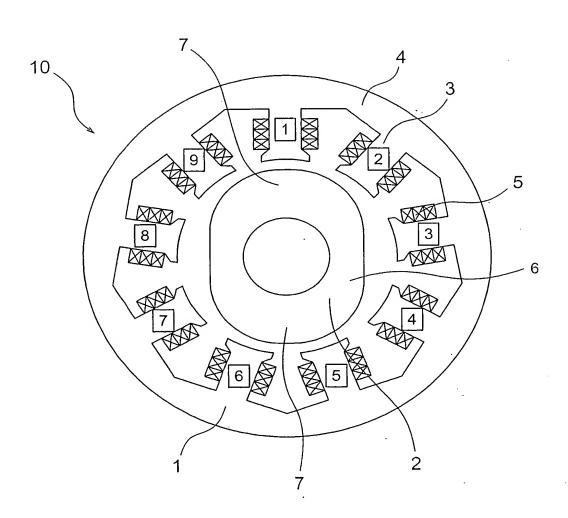


FIG. 20



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FIG. 21



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TEETH NUMBER	<u></u>	7	ო	4	5	9	7	8	6
EXCITATION WINDING	1.0	-0.5	-0.5	1.0	-0.5	-0.5	1.0	-0.5	-0.5
U-PHASE	1.0	0.0	0.0	0.0	-1.0	-1.0	0.0	0.0	0.0
V-PHASE	0.0	-1.0	-1.0	0.0	0.0	0.0	1.0	0.0	0.0
W-PHASE	0.0	0.0	0.0	1.0	0.0	0.0	0.0	-1.0	-1.0

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TEETH NUMBER	~	2	က	4	വ	9	7	∞.	6
EXCITATION WINDING	1.0000	-0.5000	-0.5000	1.0000	-0.5000	-0.5000	1.0000	1.0000 -0.5000 -0.5000 1.0000 -0.5000 -0.5000 1.0000 -0.5000 -0.5000	-0.5000
α-PHASE WINDING	0.8165	0.4082	0.4082	-0.4082	-0.8165	-0.8165	-0.4082	0.8165 0.4082 0.4082 -0.4082 -0.8165 -0.8165 -0.4082 0.4082 0.4082	0.4082
β-PHASE WINDING	0.0000	-0.7071	-0.7071	-0.7071	0.0000	0.0000	0.0000 -0.7071 -0.7071 -0.7071 0.0000 0.0000 0.7071	0.7071	0.7071 0.7071

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FIG. 24

TEETH NUMBER	-	2	3	4	5	9	7	80	თ
EXCITATION WINDING	20.00	-25.00	-25.00		50.0025.00	-25.00	50.00	-25.00	-25.00
α-PHASE WINDING	122.47	122.47 61.24	61.24	61.24 -61.24 -122.47 -122.47 -61.24 61.24 61.24	-122.47	-122.47	-61.24	61.24	61.24
β-PHASE WINDING	00.00	-106.07	0.00 -106.07 -106.07 -106.07	-106,07	00.00		106.07	0.00 106.07 106.07 106.07	106.07

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106	106	106	0	0	-106	-106	-106	0	β-PHASE WINDING
61	61	-61	-122	-122	-61	61	61	122	α-PHASE WINDING
-25	-25	50	-25	-25	50	-25	-25	50	EXCITATION WINDING
တ	ω	2	. 9	5	4	က	2	<b>~</b>	TEETH NUMBER

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FIG. 26

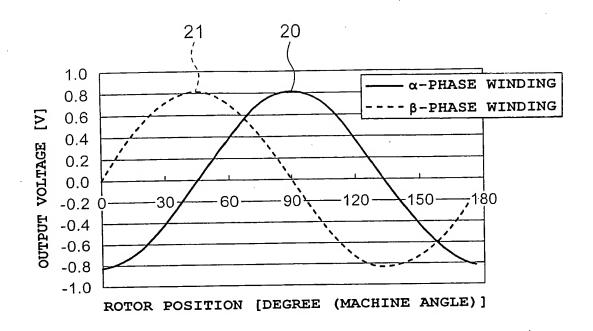
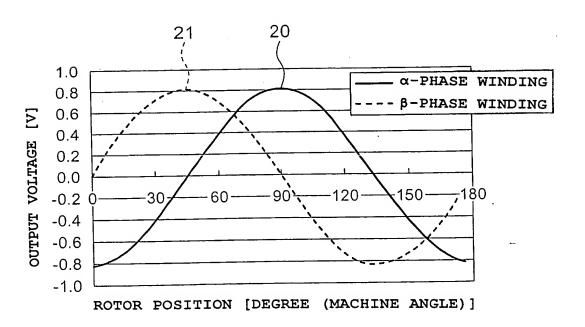
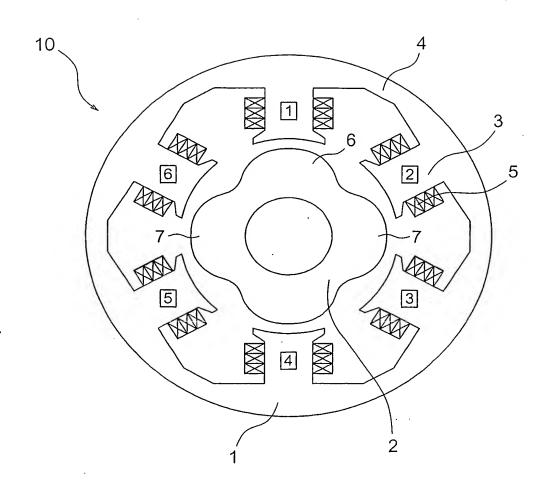


FIG. 27



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FIG. 28



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TEETH NUMBER	_	2	3	4	5	9
EXCITATION WINDING	1.0	-1.0	1.0	-1.0	1.0	-1.0
U-PHASE	1.0	1.0	1.0	0.0	0.0	0.0
V-PHASE	0.0	0.0	1.0	1.0	1.0	0.0
W-PHASE	1.0	0.0	0.0	0.0	1.0	1.0

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FIG. 30

TEETH NUMBER		2	E	4	5	9
EXCITATION WINDING	1.0000	1.0000 -1.0000   1.0000   -1.0000   1.0000   -1.0000	1.0000	-1.0000	1.0000	-1.0000
α-PHASE WINDING	0.4082	0.4082   0.8165   0.4082   -0.4082   -0.8165   -0.4082	0.4082	-0.4082	-0.8165	-0.4082
β-PHASE WINDING	-0.7071	-0.7071 0.0000 0.7071 0.7071 0.0000 -0.7071	0.7071	0.7071	0.0000	-0.7071

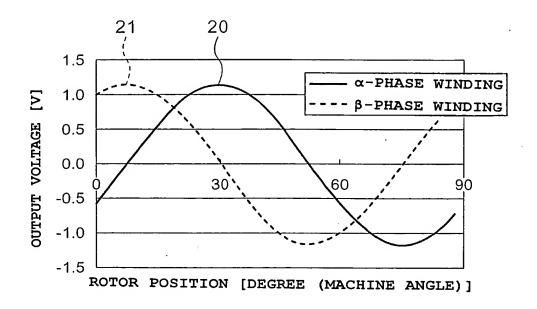
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TEETH NUMBER	<del>-</del>	2	ۍ	4	22	9
EXCITATION WINDING	20	-50	20	-50	50	-50
α-PHASE WINDING	61	122	61	-61	-122	-61
β-PHASE WINDING	-106	0	106	106	0	-106

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FIG. 32



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FIG. 33

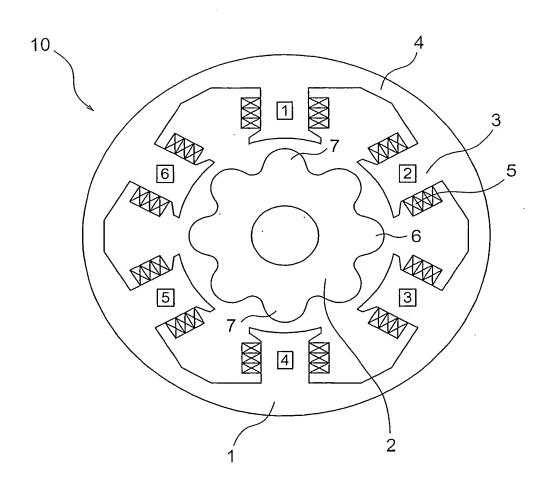


FIG. 34

TEETH NUMBER	-	2	က	4	5	9
EXCITATION WINDING	1.0	-1.0	1.0	-1.0	1.0	-1.0
U-PHASE	1.0	1.0	1.0	0.0	0.0	0.0
V-PHASE	1.0	0.0	0.0	0.0	1.0	1.0
W-PHASE	0.0	0.0	1.0	1.0	1.0	0.0

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F1G. 35

TEETH NUMBER	1	2	8	4	5	9
EXCITATION WINDING	1.0000	1.0000 -1.0000 1.0000 -1.0000 1.0000 -1.0000	1.0000	-1.0000	1.0000	-1.0000
α-PHASE WINDING	0.4082	0.4082   0.8165   0.4082   -0.4082   -0.8165   -0.4082	0.4082	-0.4082	-0.8165	-0.4082
β-PHASE WINDING	0.7071	0.7071 0.0000 -0.7071 -0.7071 0.0000 0.7071	-0.7071	-0.7071	0.0000	0.7071

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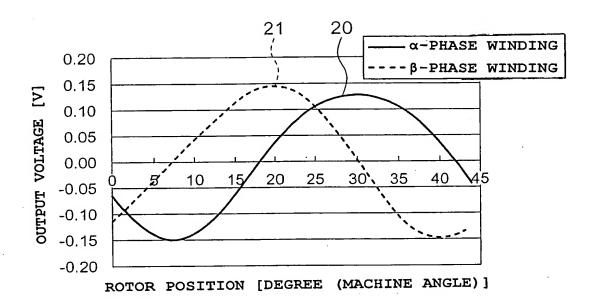
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TEETH NUMBER	_	2	က	4	5	9
EXCITATION WINDING	20	-50	20	-50	20	-50
α-PHASE WINDING	61	122	61	-61	-122	-61
β-PHASE WINDING	106	0	-106	-106	0	106

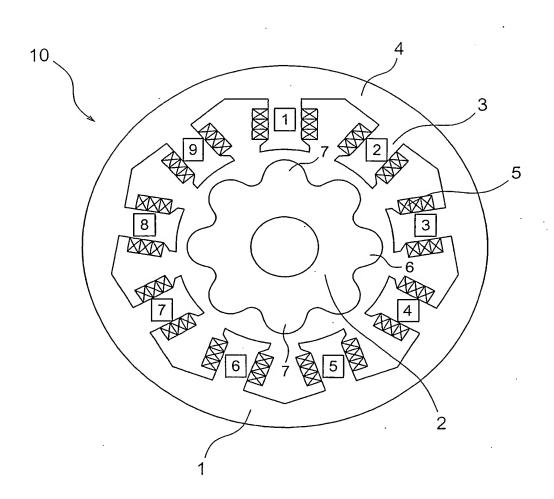
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FIG. 37



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FIG. 38



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TEETH NUMBER	_	2	က	4	5	9	7	8	6
EXCITATION WINDING	1.0	-0.5	-0.5	1.0	-0.5	-0.5	1.0	-0.5	-0.5
U-PHASE	1.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
V-PHASE	0.0	0.0	0.0	0.0	0.0	-1.0	1.0	-1.0	0.0
W-PHASE	0.0	0.0	-1.0	1.0	-1.0	0.0	0.0	0.0	0.0

FIG. 40

-0.5000 -0.8165 0.0000 တ -0.5000 0.4082 -0.7071 ω 1.0000 -0.4082 0.7071 -0.5000 0.4082 -0.7071 ဖ -0.5000 0.4082 0.7071 Ś 1.0000 -0.4082 -0.7071 4 -0.5000 0.4082 0.7071 က -0.5000 -0.8165 0.0000  $^{\circ}$ 0.8165 0.000.0 1.0000 EXCITATION WINDING B-PHASE WINDING α-PHASE WINDING TEETH NUMBER

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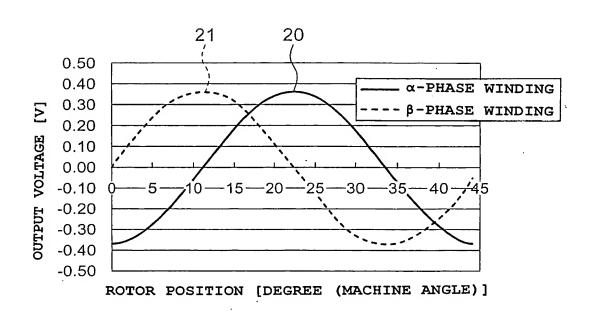
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TEETH NUMBER	~	2	ო	4	Ŋ	9	7	∞	თ
EXCITATION WINDING	50	-25	-25	50	-25	-25	50	-25	-25
$\alpha$ -PHASE WINDING	122	-122	61	-61	61	61	-61	61	-122
β-PHASE WINDING	0	0	106	-106	106	-106	106	-106	0

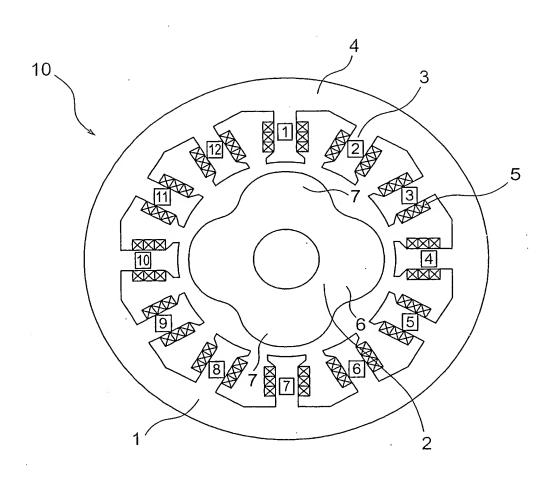
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FIG. 42



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FIG. 43



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TEETH NUMBER	-	2	က	4	3	9	7	ω	6	10	7	12
EXCITATION WINDING		1.0 1.0	-1.0 -1.0	-1.0		1.0 1.0	1.0	-1.0	1.0	1.0 -1.0 1.0 1.0	-1.0	-10
II-DHACE MINDING	10	7	7	ľ	0	6	9	6	(	1	,	
O TIESTE MINDING	2.	?	- -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-PHASE WINDING	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0 0.0	0.0	0.0	0	0
W-PHASE WINDING	0.0	0.0	i	0.0	0.0	0.0 0.0 0.0 0.0	0.0	0.0 0.0	1.0	10	1.0	200

TEETH NUMBER	<del>-</del>	2	က	4	5	5 6.	7	8	6	10	7	12
EXCITATION WINDING	1.0	1.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0 -1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0
α-PHASE WINDING	0.8165	0.8165	0.8165 0.8165 0.8165 0.0000 -0.4082 -0.4082 -0.4082 0.0000 -0.4082 -0.4082 -0.4082 0.0000	0.0000	-0.4082	-0.4082	-0.4082	0.000	-0.4082	-0.4082	-0.4082	0.0000
β-PHASE WINDING	0.0000	0.0000	0.0000 0.0000 0.0000 0.0000 0.7071 0.7071 0.0000 -0.7071 -0.7071 -0.7071 0.0000	0.0000	0.7071	0.7071	0.7071	0.0000	-0.7071	-0.7071	-0.7071	0.0000

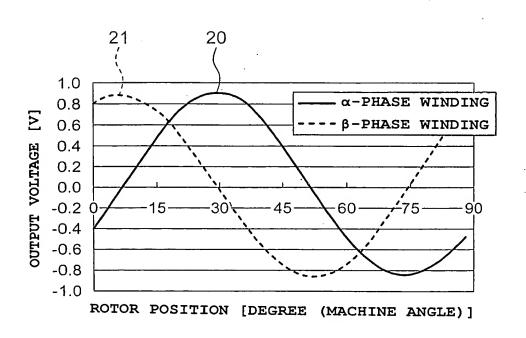
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TEETH NUMBER	<b>-</b>	2	က	4	5	9	7	8	6	10	11	12
EXCITATION WINDING	1.0	1.0	-1.0 -1.0	-1.0	1.0	1.0 1.0	-1.0	-1.0	1.0	1.0	1.0 -1.0	-1.0
α-PHASE WINDING	122	122 122 122	122	0	-61	-61	-61	0	-61	-61	-61	0
β-PHASE WINDING	0	0	0	0	0 106 106	106	106	0	0 -106 -106	-106	-106	0

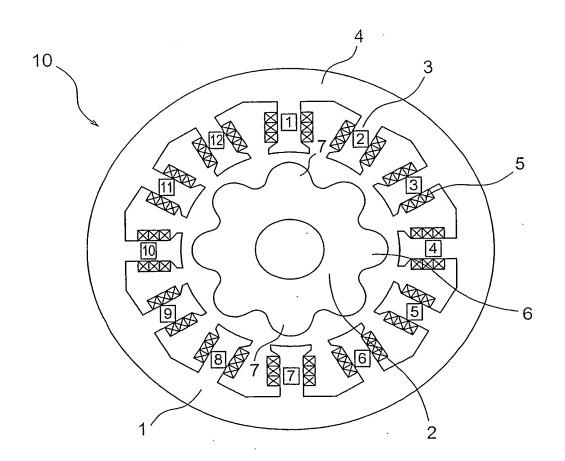
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FIG. 47



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FIG. 48



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TEETH NUMBER	+	2	3	4	5	9	2	8	6	10	11	12
EXCITATION WINDING		1.0 1.0 -1.0	-1.0	-1.0	1.0	-1.0 1.0 1.0	-1.0	1.0	1.0	1.0	1.0 -1.0	-1.0
U-PHASE WINDING	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-PHASE WINDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
W-PHASE WINDING	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

FIG. 49

TEETH NUMBER	<del>-</del>	7	က	4	ည	. 9	7	8	6	10	<del></del>	
EXCITATION WINDING	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0 1.0 -1.0 -1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0	-1.0	
α-PHASE WINDING	0.8165	0.8165	0.8165	0.0000	-0.4082	-0.4082	-0.4082	0.0000	-0.4082	0.8165 0.8165 0.8165 0.0000 -0.4082 -0.4082 -0.4082 0.0000 -0.4082 -0.4082 -0.4082 0.	-0.4082	<u>o</u> .
β-PHASE WINDING	0.0000	0.0000	0.0000	0.0000	-0.7071	-0.7071	-0.7071	0.0000	0.7071	0.0000 0.0000 0.0000 0.0000 -0.7071 -0.7071 -0.7071 0.0000 0.7071 0.7071 0.7071 0.	0.7071	Ö

FIG. 50

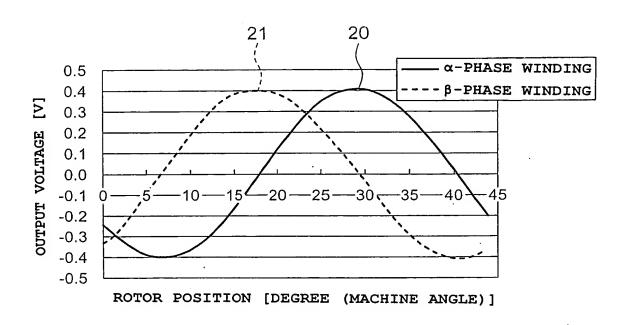
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TEETH NUMBER	~	2	လ	4	5	9	7	8	6	10	11	12
EXCITATION WINDING		1.0 1.0 -1.0 -1.0 1.0 1.0 -1.0 -1.0 1.0 1.0 1.0 -1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0
α-PHASE WINDING	122	122 122 122	122		0 -61	-61	-61	0	-61	0 -61 -61 -61	-61	0
β-PHASE WINDING	0	0	0	0	-106	0 -106 -106 -106	-106	0	106	0 106 106 106	106	0

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FIG. 52



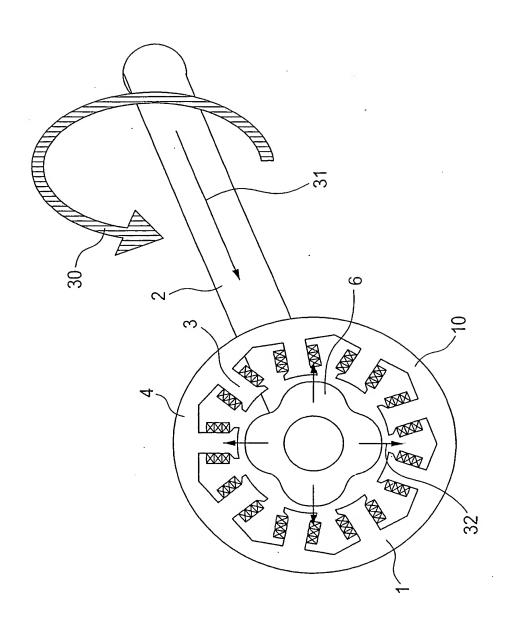
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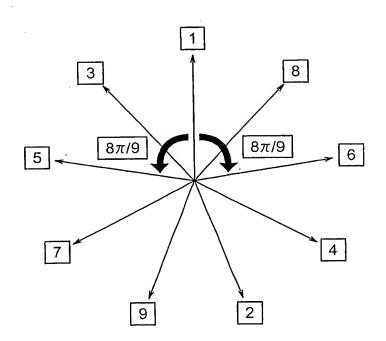
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FIG. 54



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TEETH NUMBER	<del>-</del>	7	က	4	5	9	2	8	6
EXCITATION WINDING	1.0	-0.5	-0.5	1.0	-0.5	-0.5	1.0	-0.5	-0.5
U-PHASE WINDING	$\frac{4\pi}{9}$	0.0	0.0	0.0	1.0	-1.0	0.0	0.0	0.0
V-PHASE WINDING	0.0	0.0	0.0	0.0 $2\cos\frac{4\pi}{9}$	0.0	0.0	0.0	-1.0	-1.0
W-PHASE WINDING	0.0	-1.0	-1.0	0.0	0.0	0.0	0.0 $2\cos\frac{4\pi}{9}$	0.0	0.0

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FIG. 56

TEETH NUMBER	1	7	ന	4	3.	9	7	8	6
EXCITATION WINDING	1.0	1.0 -0.5	-0.5	1.0	-0.5	-0.5		1.0 -0.5	-0.5
α-PHASE WINDING	0.2836	0.4082	0.4082	-0.1418	0.2836 0.4082 0.4082 -0.1418 -0.8165 -0.8165 -0.1418 0.4082 0.4082	-0.8165	-0.1418	0.4082	0.4082
β-PHASE WINDING	0.0000	0.7071	0.7071	0.2456	0.0000	0.0000	-0.2456	-0.7071	-0.7071

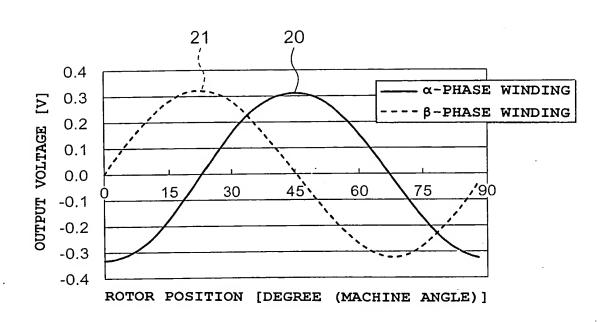
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FIG. 57

TEETH NUMBER	1	2	3	4	5	9	7	8	თ
EXCITATION WINDING	20	-25	-25	20	-25	-25	. 50	-25	-25
α-PHASE WINDING	43	61	. 61	-21	-122	-122	-21	61	61
β-PHASE WINDING	0	106	106	37	0	0	-37	-106	-106

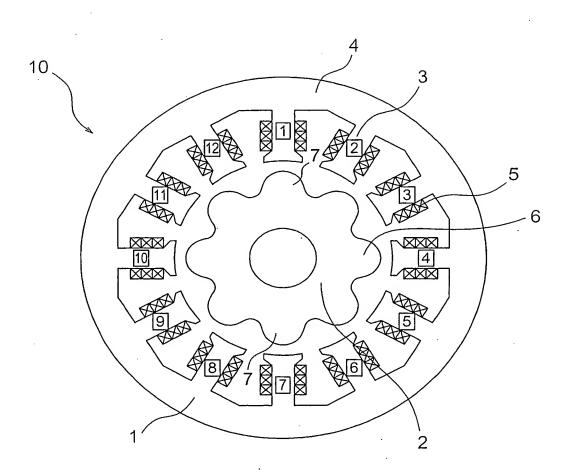
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FIG. 58



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FIG. 59



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FIG. 60

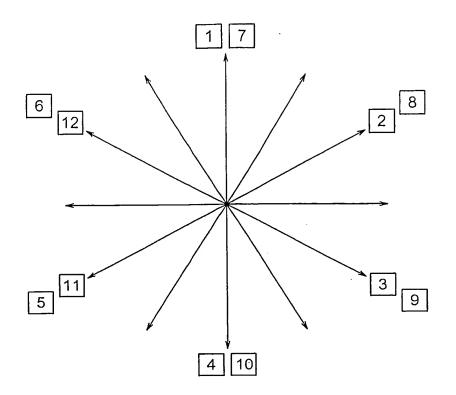
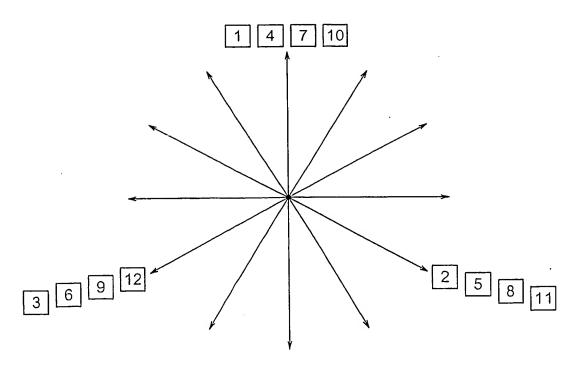


FIG. 61



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TEETH NUMBER	_	2	က	٤ 4	rc .	ဖ	_	ω.	6	10 11 12	<del></del>	12
EXCITATION WINDING	1.0	1.0	-1.0	1.0 1.0 -1.0 -1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0 -1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0
U-PHASE WINDING	1.0	0.0	1.0	1.0 0.0 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V-PHASE WINDING	1.0	0.0	0.0	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
W-PHASE WINDING	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 0.0 0

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TEETH NUMBER	-	2	3	1 2 3 4 5 6	5	9	7	ω	7 8 9 10 11 12	10	<del>/-</del>	12
EXCITATION WINDING 1.0 1.0 -1.0 1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0 1.0 1.0 -1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0
U-PHASE WINDING	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0 1.0 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0
V-PHASE WINDING	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0 1.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 1.0	1.0	1.0	1.0
W-PHASE WINDING	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0 0.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0	0.0	0.0

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TEETH NUMBER	1 2		3 4	4	5	2 9	7	8		10 11	<del></del>	12
EXCITATION WINDING	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0 1.0 -1.0 -1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0 -1.0	1.0	-1.0	-1.0
U-PHASE WINDING	1.0	0.0	1.0	0.0	1.0	0.0	1.0 0.0 1.0 0.0 1.0 0.0 0.0 1.0	1.0	0.0 1.0	1.0	0.0 1.0	1.0
V-PHASE WINDING	1.0	0.0	0.0	1.0	0.0	1.0	1.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0	1.0	1.0 0.0 1.0	0.0	1.0	0.0
W-PHASE WINDING	0.0	1.0	0.0	1.0	1.0	0.0	0.0 1.0 0.0 1.0 1.0 0.0 1.0 0.0	0.0	1.0 0.0 0.0 1.0	0.0	0.0	1.0

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TEETH NUMBER	Υ-	2	က	4	. ي	9	7	8	6	10	-	15
EXCITATION WINDING	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0 1.0 -1.0 1.0 1.0 -1.0 -1.0 1.0 1.0 1.0 1.0 1.0	-1.0	1:0
α-PHASE WINDING	0.4082	0.0000	0.8165	0.0000	0.4082	0.0000	-0.4082	0.0000	-0.8165	0.4082 0.0000 0.8165 0.0000 0.4082 0.0000 -0.4082 0.0000 -0.8165 0.0000 -0.4082 0.0000	-0.4082	0.0000
β-PHASE WINDING	0.7071	0.0000	0.0000	0.0000	-0.7071	0.0000	-0.7071	0.0000	0.0000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.7071	0.0000

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FIG. 66

TEETH NUMBER	1	2	3	4	5	. 9	7	8	6	10	11	12
EXCITATION WINDING	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0 1.0 -1.0 -1.0 1.0 1.0 -1.0 -1.0 1.0 1.0 1.0 -1.0	-1.0	-1.0
α-PHASE WINDING	0.4082	0.4082	0.8165	0.8165	0.4082	0.4082	-0.4082	-0.4082	-0.8165	0.4082 0.4082 0.8165 0.8165 0.4082 0.4082 -0.4082 -0.4082 -0.8165 -0.8165 -0.8165 -0.4082 -0.4082	-0.4082	-0.4082
β-PHASE WINDING	0.7071	0.7071	0.0000	0.0000	-0.7071	-0.7071	-0.7071	-0.7071	0.0000	0.7071 0.7070 0.0000 0.0000 -0.7071 -0.7071 -0.7071 0.0000 0.0000 0.0000 0.7071	0.7071	0.7071

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## FIG. 67

TEETH NUMBER	_	2	2 3 4	4	5	9	7	ω	6	19	8 9 10 11	12
EXCITATION WINDING	1.0	1.0	-1.0	-1.0	1.0	1.0	-1.0	-1.0	1.0	1.0	1.0 1.0 -1.0 1.0 1.0 1.0 -1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-1.0
α-PHASE WINDING	0.4082	-0.4082	0.8165	-0.8165	0.4082	-0.4082	-0.4082	0.4082	-0.8165	0.8165	0.4082 -0.4082 0.8165 -0.8165 0.4082 -0.4082 -0.4082 0.4082 -0.8165 0.8165 -0.4082 0.4082	0.4082
β-PHASE WINDING	0.7071	-0.7071	0.0000	0.0000	-0.7071	0.7071	-0.7071	0.7071	0.0000	0.0000	0.7071 -0.7071 0.0000 0.0000 0.0000 -0.7071 0.7071 0.7071 0.0000 0.0000 0.7071 -0.7071	-0.7071

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TEETH NUMBER	1	.2	က	4	5	9	7	8	6	10	17	12
EXCITATION WINDING	20		20 -20	-50	50		20 -50	-50	20	20	-50	-50
α-PHASE WINDING	61	0	122	0	0 61	- i	.0 -61	0	0 -122		0 -61	0
β-PHASE WINDING	106	.0	0	0	0 -106	0	0 -106	0	0	0	0 106	0

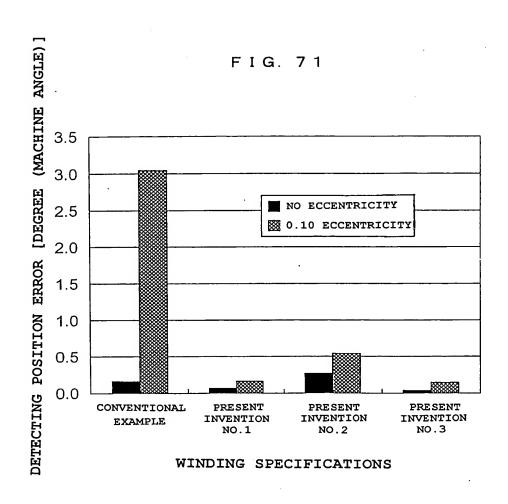
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TEETH NUMBER	1	2	3	4	5	. 9	_	8	6	10	7	12
EXCITATION WINDING	20	50	-50	-50	50	. 50	-50	-50 -50	50	50	-50	-50
α-PHASE WINDING	61	61	61 122	122	61	61	-61	-61 -61	-122	-122 -61	-61	-61
β-PHASE WINDING	106	106	0	0	-106	0 -106 -106 -106 -106	-106	-106	0	1	0 106	106

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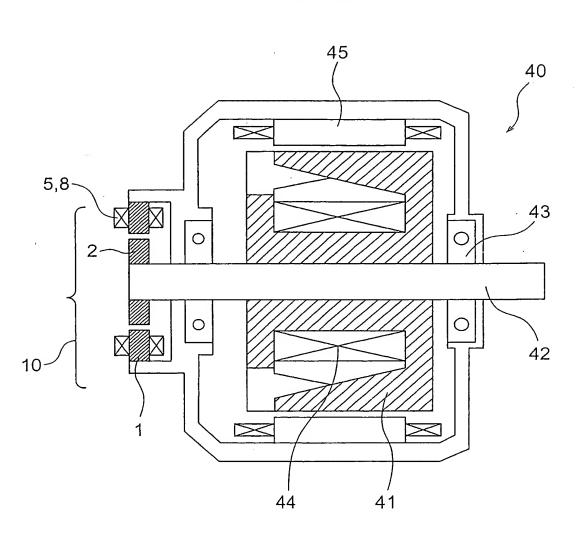
TEETH NUMBER	<del>-</del>	2	3	4	2	9	2	8	6	10	<del>-</del>	12
EXCITATION WINDING	50	20	-50	-50	20	50	-50	-50	50 -50 -50 50 50 -50 -50 50 50 50 -50 -5	50	-50	-50
α-PHASE WINDING	61	-61	122	-122	61	-61	-61	61	61 -61 122 -122 61 -61 -61 61 -122 122 -61 61	122	-61	61
β-PHASE WINDING	106	106 -106	0	0	0 -106 106 -106 106	106	-106	106	0	0 106 -106	106	-106



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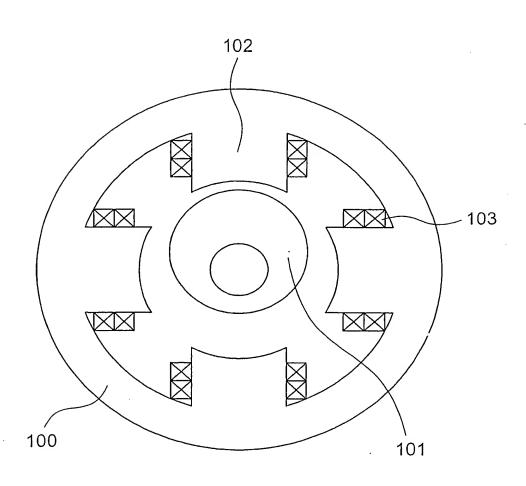
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FIG. 72



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FIG. 73



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FIG. 74

